

Docket No. RSW920030145US1

ABSTRACT OF THE DISCLOSURE

AUTOMATED HANG DETECTION IN JAVA THREAD DUMPS

5 A system and method for analyzing Java thread
deadlocks. A snapshot of threads in a Java Virtual
Machine is generated, producing a thread dump file which
can be analyzed offline. The thread dump file is
optimistically parsed to identify threads which are
10 deadlocked. A user is provided with an interface to
select filtering rules for the threads, resulting in a
set of filtered threads which are candidates for being in
infinite wait conditions.